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## FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)

Sheet

	Equivalent of Form PTO/SB/08a (07-09
Con	mplete if Known
Application Number	10/573,066
371(c) Date	October 24, 2006
First Named Inventor	Ulrike WACHENDORFF- NEUMANN
Art Unit	1627
Examiner Name	PIHONAK, Sarah
Attorney Docket Number	2400.0230000/RWE/AKN

			U.S. PATEN	T DOCUMENTS		
F	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
Examiner initials*	No.1	Number-Kind Code <sup>2</sup> (If known)	MM-DD-YYYY	Applicant of Citied Document	Relevant Passages or Relevant Figures Appear	
	US64	6,114,362	09-05-2000	Dutzmann et al.		
	US65	6,191,128 B1	02-20-2001	Stenzel et al.		
	US66	6,297,263 B1	10-02-2001	Dutzmann et al.		
	US67	6,306,414 B1	10-23-2001	Koike		
	US68	6,306,850 B1	10-23-2001	Dutzmann et al.		
	US69	6,423,726 B2	07-23-2002	Dutzmann et al.		
	US70 -	6,479,542 B2	11-12-2002	Sembo et al.		
	US71	6,559,136 B1	05-06-2003	Mauler-Machnik et al.		
	US72	7,008,903 B2	03-07-2006	Dutzmann et al.		
	US73	2002/0173529 A1	11-21-2002	Dutzmann et al.		
	US74	2005/0009703 A1	01-13-2005	Wachendorff-Neumann et al.		
	US75	2005/0009883 A1	01-13-2005	Uhr et al.		
	US76	2005/0101639 A1	05-12-2005	Ammermann et al.		
	US77	2006/0004070 A1	01-05-2006	Wachendorff-Neumann et al.		
	US78	2006/0014738 A1	01-19-2006	Wachendorff-Neumann et al.		
	US79	2006/0035942 A1	02-16-2006	Wachendorff-Neumann et al.		
	US80	2006/0079401 A1	04-13-2006	Dutzmann et al.		
	US81	2006/0276342 A1	12-07-2006	Krahmer et al.		
	US82	2007/0010399 A1	01-11-2007	Rosinger et al.		

	FOREIGN PATENT DOCUMENTS    Soviet Patent Document   Publication   Pages, Columns, Lines,					
Examiner initials* Cite No.1		Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	т6
	Cite No.	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Date MM-DD-YYYY	Applicant of Citied Document	or Relevant Figures Appear	
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## FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)

U.S. PATENT DOCUMENTS Document Number Pages, Columns, Lines, Where Cita Evamina Publication Date Name of Patentee or Relevant Passages or Relevant Figures Number-Kind Code 2 (if Applicant of Citied Document initials\* MMLDD-YYYY Annear known) HS83 02-15-2007 Dahmen et al. 2007/0037799 A1 US84 Suty-Heinze 2007/0054804 A1 03-08-2007 11585 2007/0078171 A1 04-05-2007 Andersch et al. US86 2007/0142327 A1 06-21-2007 Funke et al. 11587 2007/0155797 A1 07-05-2007 Andersch et al. US88 2007/0203025 A1 08-30-2007 Bickers et al. US89 2007/0213396 A1 09-13-2007 Thielert et al. E1890 2007/0232598 A1 10-04-2007 Funke et al. US91 2007/0270416 A1 11-22-2007 Funke et al. 11592 01-31-2008 | Funke et al. 2008/0027114 A1 US93 03-20-2008 Funke et al. 2008/0070863 A1 10-23-2008 US94 2008/0261811 A1 Krohn et al. US95 10-30-2008 Sutv-Heinze et al. 2008/0269051 A1 US96 2008/0269263 A1 10-30-2008 Dahmen et al. US97 2008/0274882 A1 11-06-2008 Krohn et al. 07-02-2009 11908 2009/0170912 A1 Erdelen et al. US99 2009/0306109 A1 12-10-2009 Dutzmann et al.

	FOREIGN PATENT DOCUMENTS					
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FIRST SUPPLEMENT	AL	§ 371(c) Date	October 24, 2006
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		First Named Inventor	Ulrike WACHENDORFF- NEUMANN
		Art Unit	1627
(Use as many sheets as necessary)		Examiner Name	PIHONAK, Sarah
Sheet 1 of	3	Attorney Docket Number	2400.0230000/RWE/AKN

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	NPL11	Bauer, T.A., et al., "Response of Selected Weed Species to Postemergence Imazethapyr and Bentazon," Weed Tech. 9:236-242, The Weed Science Society of America, United States (1995)	
	NPL12	Blackshaw, R.E., "HOE-39866 Use in Chemical Fallow Systems," Weed Tech. 3:420-428, The Weed Science Society of America, United States (1989)	
	NPL13	Blackshaw, R.E., "Synergistic Mixes of DPX-A7881 and Clopyralid in Canola ( <i>Brassica napus</i> )," Weed Tech. 3:690-695, The Weed Science Society of America, United States (1989)	
	NPL14	Blackshaw, R.E., et al., "Herbicide Combinations for Postemergent Weed Control in Safflower (Carthamus tinctorius)," Weed Tech. 4:97-104, The Weed Science Society of America, United States (1990)	
	NPL15	Blouin, D.C., et al., "Analysis of Synergistic and Antagonistic Effects of Herbicides Using Nonlinear Mixed-Model Methodology," Weed Tech. 18:464-472, The Weed Science Society of America, United States (2004)	
	NPL16	Bradley, P.R., et al., "Response of Sorghum (Sorghum bicolor) to Atrazine, Ammonium Sulfate, and Glyphosate," Weed Tech. 14:15-18, The Weed Science Society of America, United States (2000)	
	NPL17	Buker, III, R.S., et al., "Confirmation and Control of a Paraquat-Tolerant Goosegrass ( <i>Eleusine indica</i> ) Biotype," <i>Weed Tech.</i> 16:309-313, The Weed Science Society of America, United States (2002)	
	NPL18	Burke, I.C., et al., "CGA-362622 Antagonizes Annual Grass Control with Clethodim," Weed Tech. 16:749-754, The Weed Science Society of America, United States (2002)	
	NPL19	Flint, J.L., et al., "Analyzing Herbicide Interactions, A Statistical Treatment of Colby's Method," Weed Tech. 2:304-309, The Weed Science Society of America, United States (1988)	
	NPL20	Gillespie, G.R., and Nalewaja, J.D., "Wheat ( <i>Triticum aestivum</i> ) Response to Triallate Plus Chlorsulfuron," Weed Tech. 3:20-23, The Weed Science Society of America, United States (1989)	

Examiner Signature	/Sarah Pihonak/	Date Considered	07/14/2010

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and

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		Application Number	10/573,066
FIRST SUPPLEMEN	NTAL	§ 371(c) Date	October 24, 2006
INFORMATION DIS		First Named Inventor	Ulrike WACHENDORFF- NEUMANN
(Use as many sheet		Art Unit	1627
1000 000 0000		Examiner Name	PIHONAK, Sarah
Sheet 2 of	3	Attorney Docket Number	2400.0230000/RWE/AKN

Examiner	Cite No.1	NON PATENT LITERATURE DOCUMENTS  Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title	
Initials*	Cité No.	of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published	T <sup>2</sup>
	NPL21	Green, J.M., et al., "Metribuzin and Chlorimuron Mixtures for Preemergence Broadleaf Weed Control in Soybeans, Glycine max," Weed Tech. 2:355-363, The Weed Science Society of America, United States (1988)	
	NPL22	Harker, N.K., and O'Sullivan, P.A., "Synergistic Mixtures of Sethoxydim and Fluazifop on Annual Grass Weeds," Weed Tech. 5:310-316, The Weed Science Society of America, United States (1991)	
	NPL23	Kent, L.M., et al., "Effect of Ammonium Sulfate, Imazapyr, and Environment on the Phytotoxicity of Imazethapyr," Weed Tech. 5:202-205, The Weed Science Society of America, United States (1991)	
	NPL24	Kotoula-Syka, E., et al., "Interactions between SAN 582H and Selected Safeners on Grain Sorghum (Sorghum bicolor) and Corn (Zea mays)," Weed Tech. 10.299-304, The Weed Science Society of America, United States (1996)	
	NPL25	Lanclos, D.Y., et al., "Glufosinate Tank-Mix Combinations in Glufosinate- Resistant Rice ( <i>Oryza sativa</i> )," Weed Tech. 16:659-663, The Weed Science Society of America, United States (2002)	
	NPL26	Norris, J.L., et al., "Weed Control from Herbicide Combinations with Three Formulations of Glyphosate," Weed Tech. 15:552-558, The Weed Science Society of America, United States (2001)	
	NPL27	Novosel, K.M., et al., "Metolachlor Efficacy as Influenced by Three Acetolactate Synthase-Inhibiting Herbicides," Weed Tech. 12:248-253, The Weed Science Society of America, United States (1998)	
	NPL28	Palmer, E.W., et al., "Broadleaf Weed Control in Soybean (Glycine max) with CGA-277476 and Four Postemergence Herbicides," Weed Tech. 14:617-623, The Weed Science Society of America, United States (2000)	
	NPL29	Salzman, F.P., and Renner, K.A., "Response of Soybean to Combinations of Clomazone, Metribuzin, Linuron, Alachlor, and Atrazine," Weed Tech. 6:922-929, The Weed Science Society of America, United States (1992)	
	NPL30	Scott, R.C., et al., "Spray Adjuvant, Formulation, and Environmental Effects on Synergism from Post-Applied Tank Mixtures of SAN 582H with Fluazifop-P, Imazethapyr, and Sethoxydim," Weed Tech. 12:463-469, The Weed Science Society of America, United States (1998)	

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				Application Number	10/573,066	
				§ 371(c) Date	October 24, 2006	
				First Named Inventor	Ulrike WACHENDORFF- NEUMANN	
				Art Unit	1627	
				Examiner Name	PIHONAK, Sarah	
Sheet	3	of	3	Attorney Docket Number	2400.0230000/RWE/AKN	

		NON PATENT LITERATURE DOCUMENTS	_
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	NPL31	Shaw, D.R. and Arnold, J.C., "Weed Control from Herbicide Combinations with Glyphosate," Weed Tech. 16:1-6, The Weed Science Society of America, United States (2002)	L
	NPL32	Snipes, C.E., and Allen, R.L., "Interaction of Graminicides Applied in Combination with Pyrithiobac," Weed Tech. 10:889-892, The Weed Science Society of America, United States (1996)	
	NPL33	Wehtje, G. and Walker, R.H., "Interaction of Glyphosate and 2,4-DB for the Control of Selected Morningglory ( <i>Ipomoea spp.</i> ) Species," Weed Tech. 11:152-156, The Weed Science Society of America, United States (1997)	
	NPL34	Zhang, W., et al., "Fenoxaprop Interactions for Barnyardgrass (Echinochloa crus-galli) Control in Rice," Weed Tech. 19:293-297, The Weed Science Society of America, United States (2005)	

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